AUTODOC CLUB

How to change rear anti roll bar links on **AUDI TT Coupe (8J3)** – replacement guide





SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
AUDI TT Coupe (8J3) 2.0 TFSI, AUDI TT Coupe (8J3) 2.0 TFSI quattro, AUDI TT Coupe (8J3) 2.5 RS quattro, AUDI TT Coupe (8J3) 3.2 V6 quattro, AUDI TT Coupe (8J3) 2.0 TTS quattro, AUDI TT Coupe (8J3) 1.8 TFSI, AUDI TT Coupe (8J3) 2.0 TDI quattro

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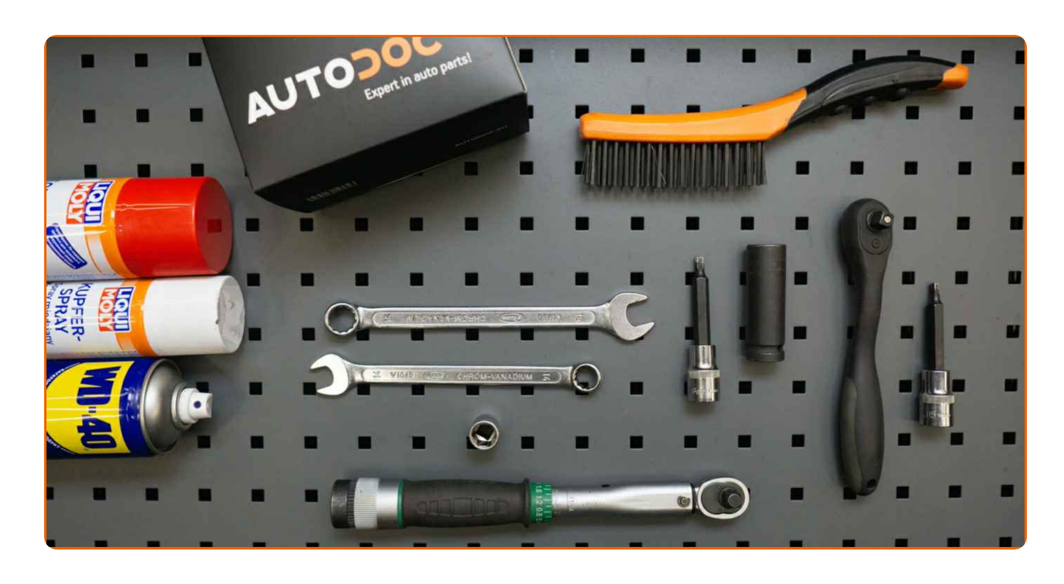
The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: AUDI A3 Sportback (8PA) 1.2 TSI





REPLACEMENT: ANTI ROLL BAR LINKS – AUDI TT COUPE (8J3). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #14
- Combination spanner #16
- HEX bit No.H5.
- XZN socket bit # 6
- Drive socket # 14
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Hydraulic transmission jack
- Wheel chock

Buy tools



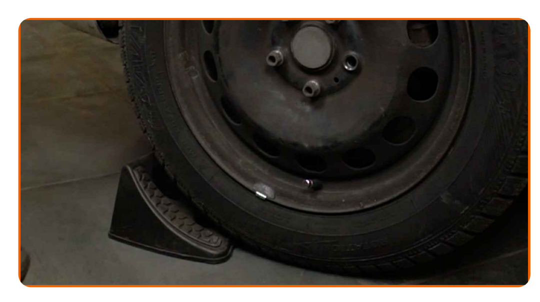


Replacement: anti roll bar links – AUDI TT Coupe (8J3). AUTODOC recommends:

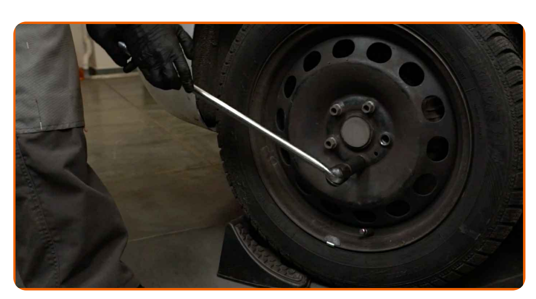
- Replace the stabiliser links on AUDI TT Coupe (8J3) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: ANTI ROLL BAR LINKS – AUDI TT COUPE (8J3). USE THE FOLLOWING PROCEDURE:

1 Secure the wheels with chocks.



2 Loosen the wheel mounting bolts. Use wheel impact socket #17.

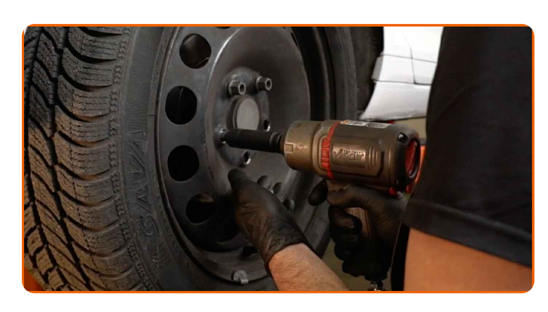


3 Raise the rear of the car and secure on supports.





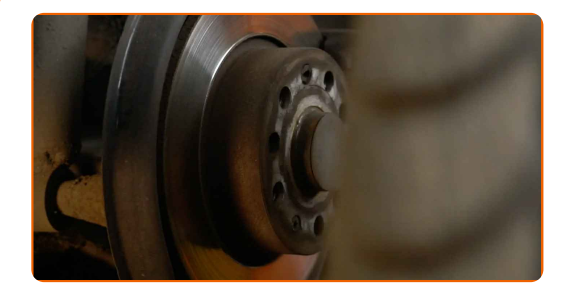
4 Unscrew the wheel bolts.



Replacement: anti roll bar links – AUDI TT Coupe (8J3). Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

5 Remove the wheel.



6 Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.

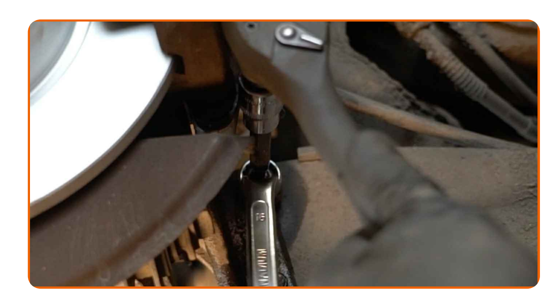






7

Unscrew the fastener connecting the stabilizer bar with the control arm. Use a combination spanner #16. Use XZN #6. Use a ratchet wrench.



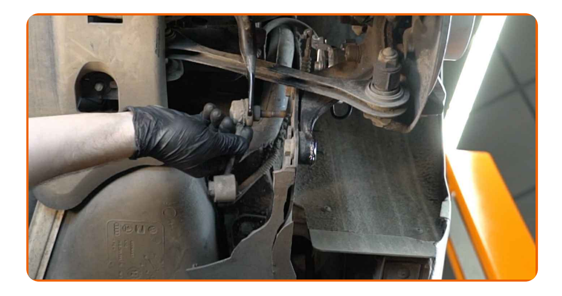
8

Unscrew the fasteners connecting the stabiliser link to the stabiliser bar. Use a combination spanner #16. Use XZN #6. Use a ratchet wrench.



9

Remove the stabilizer rod.



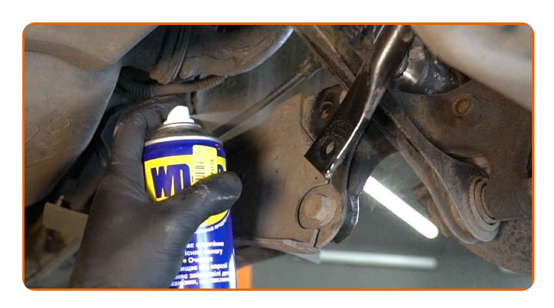
Replacement: anti roll bar links – AUDI TT Coupe (8J3). Tip from AUTODOC experts:

- Examine stabiliser bushes. Replace them if needed.





10 Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



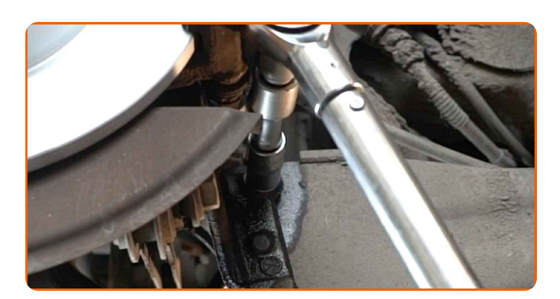
11 Install the transverse stabilizer link.



12 Tighten the stabiliser link fastener. Use a combination spanner #14. Use HEX No.H5. Use a ratchet wrench.



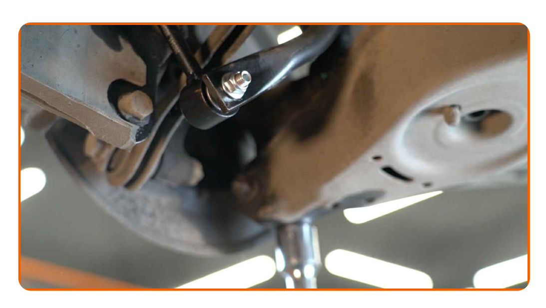
13 Tighten the fastener connecting the stabilizer bar with the control arm. Use a drive socket #14. Use a torque wrench. Tighten it to 45 Nm torque.







14 Support the arm. Use a hydraulic transmission jack.



15 Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #14. Use a torque wrench. Tighten it to 45 Nm torque.

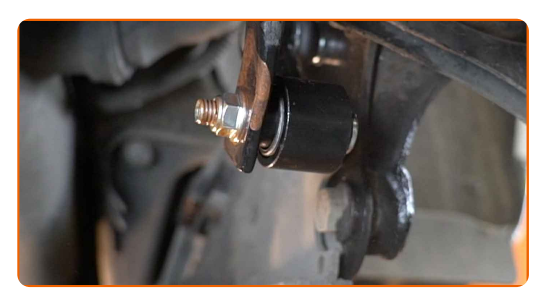


16 Remove the support from under the arm.

AUTODOC recommends:

- Replacement: anti roll bar links – AUDI TT Coupe (8J3). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

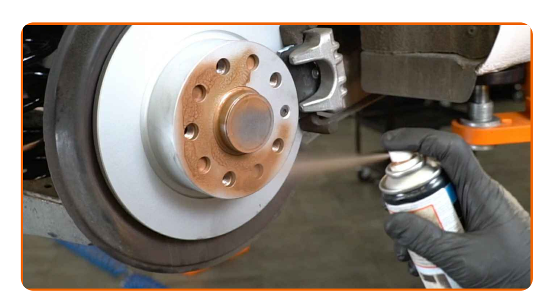
17 Treat all joints of the stabiliser link. Use copper grease.



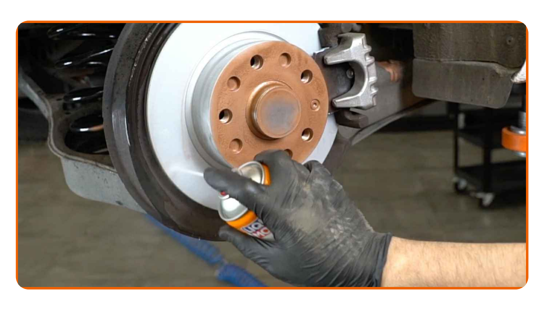




18 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



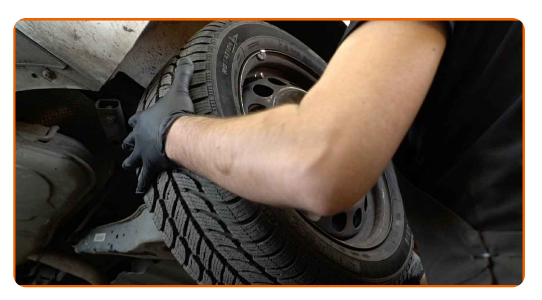
19 Clean the brake disk surface. Use a brake cleaner.



Replacement: anti roll bar links – AUDI TT Coupe (8J3). AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

20 Install the wheel.



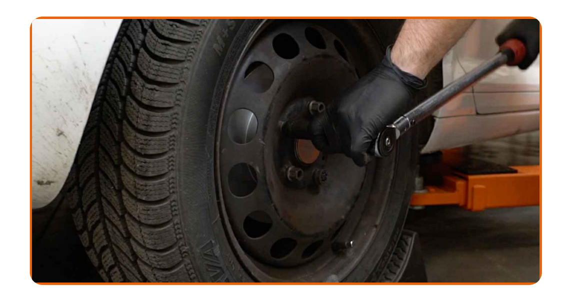
AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. AUDI TT Coupe (8J3)

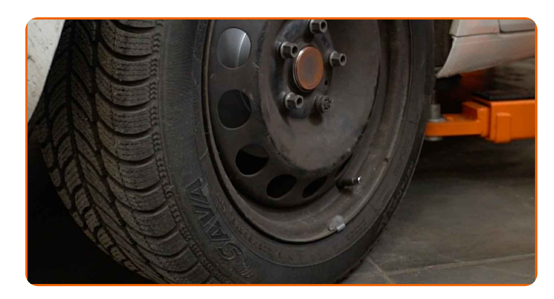
21 Screw in the wheel bolts. Use wheel impact socket #17.



22 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.



23 Remove the jacks and chocks.



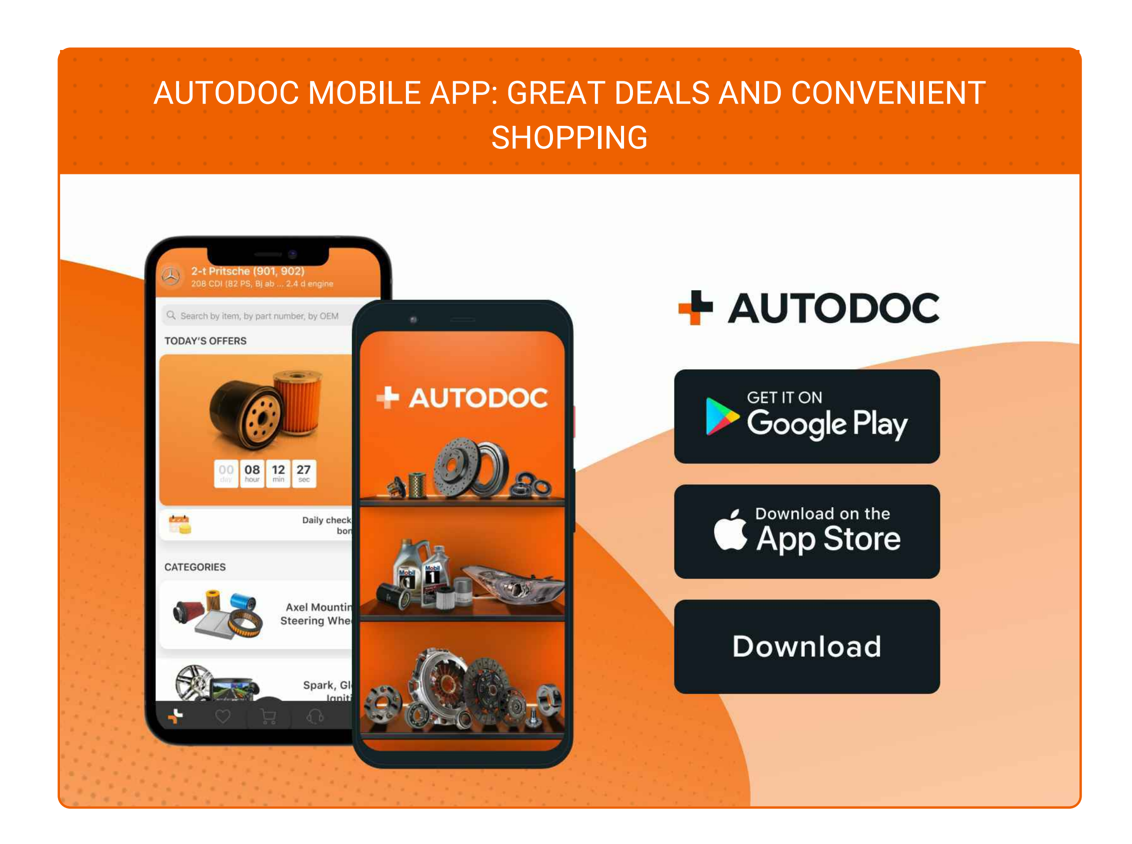


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ANTI ROLL BAR LINKS: A WIDE SELECTION

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